Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Wednesday 22 Dec 2021 until 23:59 on Thursday 23 Dec 2021

Forecast Issued on Wednesday 22 Dec 2021 at 04:37 by Met Office Aberdeen

Confidence: Low for timing of arrival of precipitation on Wednesday, and for extent of any milder air on Wednesday night into Thursday. High for unsettled weather on Thursday, and for a return to somewhat drier and colder weather from Friday onwards.

Headline for Wednesday 22 Dec 2021: Dry morning, rain (locally freezing) and snow spreading north in the afternoon

Mountain weather hazards on Wednesday 22 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sleet	Heavy snow	Light snow
Precipitation probability					
00%	00%	20%	80%	90%	90%

Forecast for Wednesday 22 Dec 2021

Weather: Dry in the morning with some hazy sunshine, although some low cloud possible across the south of the region at first. Thickening cloud will bring some snow down to 600-700m and freezing rain at lower levels from the southwest in the afternoon, this persisting into the night. Snow may turn to rain very late in the day on all but the highest tops, but a lot of uncertainty in the northward progress of any warmer air.

Chance of cloud free mountain/hill tops above 800m: 70% during daylight hours, falling to 10% from dusk.

Visibility: Mainly very good for daylight hours. Becoming poor in snow and extensive low cloud down to 500-600 metres later in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 22 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	17/20 SW	20/22 SW	22/25 SW	22/27 SW	21/26 S	15/20 S	10/12 SW
900	12/14 SW	12/15 SW	16/20 SW	14/19 SW	12/17 S	10/16 S	6/9 SW
600	2/3 NE	4/5 NE	4/6 E	4/6 S	3/8 S	5/8 SW	2/4 S
300	1/3 SE	1/5 S	0/5 SE	2/6 S	1/2 E	2/4 E	2/4 S
Glen	1/2 SE	1/4 NW	1/4 W	3/8 W	1/3 NW	1/3 N	2/3 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-5	1/-5	2/-4	1/-5	0/-6	-0/-6	0/-4
900	1/-4	1/-4	2/-3	2/-4	1/-4	0/-4	0/-3
600	-1/-3	-0/-3	-1/-3	1/-2	2/0	1/-1	1/-1
300	-2/-4	-1/-2	0/-1	1/-1	1/-1	1/-0	1/-0
Glen	-3/-5	-1/-2	0/-1	1/-0	1/-1	1/-1	1/-0
Freezing Level*	100m	100m	200m	600m	1100m	900m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Potential for some icy surfaces to develop in the afternoon, especially at lower elevations. Freezing level may end up higher than shown later in the day, but very low confidence in this aspect.

Forecast for Thursday 23 Dec 2021

Weather: An overcast day with some patchy rain and perhaps higher summit snow in the morning, this turning more persistent and widespread through the afternoon and evening. As colder air returns later in the day rain will turn to snow at lower levels

Maximum wind: Southeasterly 20 mph

Chance of cloud free mountain/hill tops above 800m: Little chance

Visibility: Poor in widespread low cloud down to 500 metres

Temperature: **Glens:** Plus 5 Celsius
At 800m: Plus 2 Celsius
Freezing level: Around 1200 metres, but there is a chance it could be much higher than this into the afternoon before falling away to 800 metres later in the day

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